

CLAIMS

1. An accessory for raising and splicing together wire cable trays (24) comprising longitudinal warp wires (26) and transverse weft wires (28) linking the warp wires (26), the wire cable tray (24) having a bottom adapted to receive electric cables or the like and two side flanges,

characterized in that it comprises an upper face (4) raised by at least two feet (2), in that the upper face (4) comprises not only two first housings (10) disposed parallel to each other and each adapted to receive a weft wire (28) but also at least one housing (12) substantially perpendicular to the first two housings (10), and in that at least one locking device (16) is provided on each side of a median line between the first two housings (10).

2. An accessory according to claim 1, characterized in that the first two housings each have the form of a groove (10) of which the form is adapted to that of a weft wire (28).

3. An accessory according to one of claims 1 or 2, characterized in that the housing (12) substantially perpendicular to the first housings (10) is formed by a cut-out in the upper face (4) of the accessory.

4. An accessory according to one of claims 1 to 3, characterized in that the locking devices (16) are intended to lock a warp wire (26) and are disposed on respective opposite sides of the first housings (10) intended for the weft wires (28).

5. An accessory according to one of claims 1 to 4, characterized in that each locking device comprises a tab (16) that can be folded down associated with a housing (12), the tab (16), in its non folded down position, enabling a wire (26) to be placed in the corresponding housing (12) and in its folded down position enabling the wire (26) to be held in its housing (12).

6. An accessory according to claim 5, characterized in that the tab (16) has a substantially rectangular cut-out (18) enabling the end of a flat-bladed screwdriver to be inserted.

7. An accessory according to claims 3 and 5, characterized in that the cut-out has the form of a channel (12) overhung by two locking tabs (16), a warp wire (26) being able to locate between the bottom of the channel (12) and the locking tabs (16).

8. An accessory according to one of claims 1 to 7, characterized in that

the upper face (4) comprises at least two bores (20, 22).

9. An accessory according to one of claims 1 to 8, characterized in that at least one of its feet (2) is provided with fixing means (6, 8).

10. An accessory according to one of claims 1 to 9, characterized in that it takes the form of a part having a profiled cross-section substantially the shape of an inverted U, the branches of the U forming the legs (2) of the accessory, and the base of the U the upper face (4) thereof.

11. An accessory according to claim 10, characterized in that a branch of the U is folded at a right angle outwardly of the U at its opposite end from the base so forming a fixing rim (6).

12. An accessory according to one of claims 10 or 11, characterized in that the base of the U comprises two longitudinal grooves (10) of which the concave form is directed outwardly of the U and furthermore two transverse cut-outs which continue over a portion of the height of the branches of the U so forming two transverse channels (12).

13. An accessory according to claim 12, characterized in that the transverse channels (12) are each overhung by two tabs (16), and in that the two tabs (16) of a channel are disposed on respective opposite sides of the longitudinal grooves (10) and are attached to the same edge of the channel (12).

14. An accessory according to claim 13, characterized in that the cut-out in the branches of the U has, not only adjacent the bottom of the channel (12) but also adjacent the tabs (16), an inclined surface (30).